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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	GSC 14,608-1
i ii st ii iv ciitoi	Norden Huang
Title Computing Frequ	cney by using Generalized Zero-Cros

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(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Expre	ss Mail Label No.	ER 47	2643	164 4		
APPLICA	TION ELEMENTS	AL	DRESS TO:	Assistant Cor Box Patent A		or Patents		
See MPEP chapter 600 cond	erning utility patent application contents.							
Fee Transmittal Fe (Submit an original and a Applicant claims s See 37 CFR 1.27.  3. Specification (preferred arrangement).  - Descriptive title - Cross Reference - Statement Regional and a Statem	orm (e.g., PTO/SB/17) duplicate for fee processing) mall entity status.  [Total Pages 18 ] t set forth below) of the invention e to Related Applications arding Fed sponsored R & D equence listing, a table, rogram listing appendix the Invention of the Invention n of the Drawings (if filed) ption	9. 10. 11. 12. 13. 14.	Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS					
6. Application Data	Sheet. See 37 CFR 1.76	17.	or its equivale Other:	nt.	• • • • • • • • • • • • • • • • • • • •	•••••		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Of prior application No.:  Prior application information: Examiner: Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
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Name (Print/Type)	Chan K. Park	Re	egistration No. (Atto	mey/Agent)	48,	175		
Signature	Of (/2) -		•	Date	1/26/	03		

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	FEE TRANSMITTAL	Application Number					
≣		for FY 2004	Filing Date				
		Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Norden Huang			
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Applicant claims small entity status. See 37 CFR 1.27

Signature

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**Examiner Name** 

Art Unit

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**or number	**or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40						
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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Norden Huang
Title	GENERALIZ	G FREQUENCY BY USING ED ZERO-CROSSING APPLIED TO
Attorn	ey Docket Number	00014.0001

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date

Signature

301-286-7351

Chan K. Park

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.